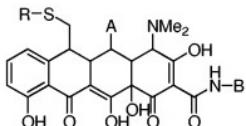


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of the claims and listing of the claims in the application:

1 – 25. (Cancelled)

26. (Currently Amended) A class of 6-deoxy-13-(substituted mercapto) tetracycline compound composition useful in the therapeutic treatment of a tetracycline-resistant cell in combination with other classes of tetracyclines, tetracycline analogues and tetracycline derivatives, said class of composition having the formula



wherein A is hydrogen or hydroxyl,

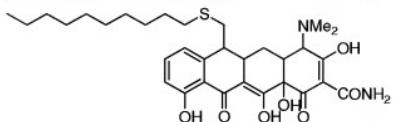
B is hydrogen or comprises a morpholino group, and

R is alkyl, arylalkyl, or aryl, an organic entity comprising 1-12 carbon atoms and optionally including heteroatoms

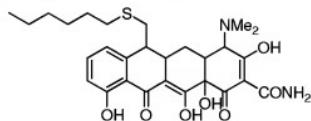
27. (Cancelled)

28. (New) The tetracycline compound of claim 26, wherein R is ethyl, propyl, isopropyl, butyl, t-butyl, isobutyl, cyclopentyl, hexyl, decyl, cyclohexyl, benzyl, p-Cl-benzyl, p-Me-benzyl, or dihydroxypropyl.

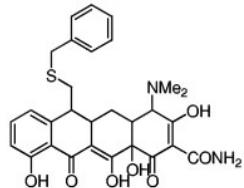
29. (New) The tetracycline compound according to claim 26 having the formula:



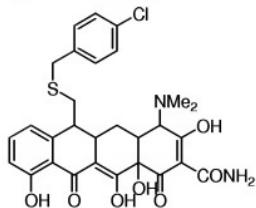
30. (New) The tetracycline compound according to claim 26 having the formula:



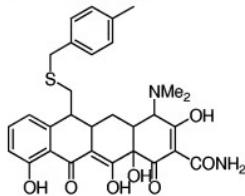
31. (New) The tetracycline compound according to claim 26 having the formula:



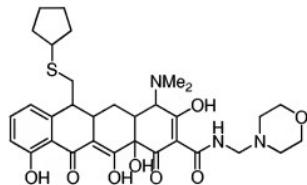
32. (New) The tetracycline compound according to claim 26 having the formula:



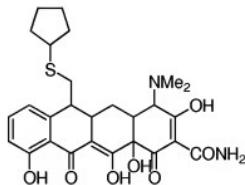
33. (New) The tetracycline compound according to claim 26 having the formula:



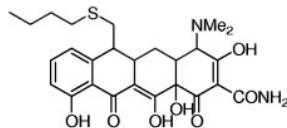
34. (New) The tetracycline compound according to claim 26 having the formula:



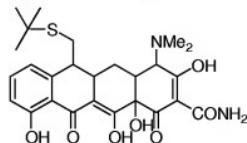
35. (New) The tetracycline compound according to claim 26 having the formula:



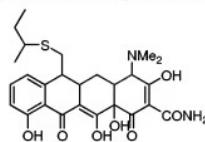
36. (New) The tetracycline compound according to claim 26 having the formula:



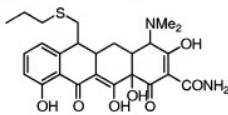
37. (New) The tetracycline compound according to claim 26 having the formula:



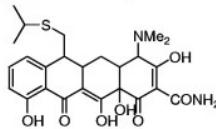
38. (New) The tetracycline compound according to claim 26 having the formula:



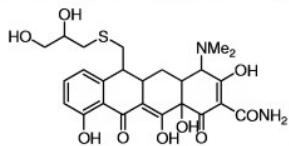
39. (New) The tetracycline compound according to claim 26 having the formula:



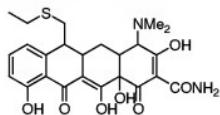
40. (New) The tetracycline compound according to claim 26 having the formula:



41. (New) The tetracycline compound according to claim 26 having the formula:



42. (New) The tetracycline compound according to claim 26 having the formula:



43. (New) The tetracycline compound according to claim 26 having the formula:

